

CONFIDENTIAL PRODUCT SPECIFICATION **TIGRIS SG (2%) 16Kg**

PRODUCT DESCRIPTION Improver in powder form for the production of yeast-raised bakery goods

PRODUCT CODE EAN CODE 4007800 5410687111503

PACK SIZE 16Kg

Manufacturer name

Puratos Ltd Address

Buckingham Industrial Park

Buckingham **MK18 1XT**

Telephone 01280 822860 Fax 01280 822857

Email info_uk@puratos.com Website www.puratos.co.uk

Accreditation Status: BRC certified by Sai Global

Name Tel Email

Sales contact Customer Services 01280 822860 orders uk@puratos.com Technical contact Fiona Baird 01280 827225 qa_uk@puratos.com

PHYSICAL STATE: Off-white powder, neutral aroma

SHELF LIFE FROM DATE OF MANUFACTURE: 9 Months

STORAGE CONDITIONS: Ambient - cool dry area <25°C, below 50% RH, free from infestation.

SHELF LIFE ON OPENING (and storage conditions): Until best before if bag is closed and stored as per instructions.

INGREDIENT DECLARATION (in accordance with UK legislation)

Wheat Flour (Wheat Flour, Calcium Carbonate, Iron, Niacin, Thiamin), Dextrose, Emulsifier (E472e), Flour Treatment Agent (E300), Rapeseed Oil.

FORMULATION

COMPONENT	%	SOURCE / GRADE	COUNTRY OF MANUFACTURE	COUNTRY OF ORIGIN
Wheat Flour Dextrose Emulsifier (E472e) Flour Treatment Agent (E300) Rapeseed oil Enzymes**	50-60 20-30 10-20 <5 <5 <1	Fortified From wheat Palm oil* From IP maize Non-hydro Microorganisms	UK Belgium Belgium China UK Belgium	UK Belgium Belgium China EU*** Belgium

^{*} RSPO certified Segregated palm oil. C816750CU-RSPO

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^{**} Undeclared processing aid



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*** (all EU countries are potential sources) Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Slovakia, Slovenia, Spain, Ireland, Sweden, UK.

ADDITIVES

E NUMBER NAME FUNCTION

E472e Mono- and di-acetyltartaric acid esters of mono- and di-glycerides of fatty acids Emulsifier

E300 Ascorbic Acid Flour Treatment Agent

ALLERGENS	CONTAINS	RISK OF CROSS CONTAMINATION
Cereals containing Gluten Milk and derivatives Egg and derivatives Soya and derivatives Sesame and derivatives Fish and derivatives Shellfish / Crustaceans and derivatives Molluscs and derivatives Lupin and derivatives	Yes No No No No No No No	Yes Yes Yes Yes No No No No
Mustard and derivatives Celery and derivatives Sulphur Dioxide >10mg / Kg Peanuts and derivatives Nuts and derivatives	No No No No No	No No No No No

Allergen policy is available on request

DIETARY SUITABILITY	YES / NO	REASON (if no)
Suitable for Vegetarians	Yes	
Suitable for Vegans	Yes	
Suitable for Coeliacs	No	Gluten
Suitable for Nut / Seed allergy sufferers	Yes	
Suitable for Ovo Lacto Vegetarians	Yes	
Suitable for Muslims / Halal	Yes	Will be added to certificate
Suitable for Jewish / Kosher	Yes	Not certified

Free from materials of animal / fish / poultry origin (excluding egg / dairy)? Yes (eg animal rennet, L-cysteine, cochineal, gelatin)

Free from added soya and soya derivatives	Yes	
Free from maize and maize derivatives	No	Contains IP maize
Free from enzymes derived from GM organisms	No	(No GM labelling required)
Free from other genetically modified foods	Yes	

No Genetic Modification labelling is required, and the product complies with relevant GM legislation. GM policy is available on request

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NUTRITION SOURCE OF DATA: Calculated g per 100g (as sold)

Energy kcal 392 Energy kJ 1662

Protein 5.2g

Carbohydrate 70.2g of which Sugars 25.9g of which Starch 44.1g

Fat 9.7g
of which Saturated 8.0g
of which Mono unsaturated 0.7g
of which Poly unsaturated 0.6g
of which Trans 0g

Fibre 1.8g

Sodium trace Salt Equivalent trace

Added Salt 0g

Added Sugar Approx 25g

CONTAMINATION DETECTION: Metal Detection on every sack

Metal Detector test pieces used: 3.0mm FE, 3.5mm non-FE, 4mm SS Tested every hour

MICROBIOLOGY

TYPICAL

TVC <200,000 cfu/g
Coliforms <1000 cfu/g
Yeasts and Moulds <1000 cfu/g
E coli <10 cfu/g
Salmonella Absent in 25g

We consider the product to be low risk microbiologically. The water activity of the product prevents bacterial growth. The product should pass through a heat treatment process i.e. cooking, before final consumption

FINISHED PRODUCT TESTING PARAMETERS FREQUENCY

Ascorbic Acid Titration 1% +/- 10% Every batch

BRC certificate, MSDS, HACCP and flow chart can be supplied upon request

Certificates of analysis / conformance supplied for deliveries: Statement of conformance is on delivery note

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PACKAGING

Description: printed tri walled paper sack with plastic liner

TYPE	MATERIAL	COLOUR	DIMENSIONS	WEIGHT	CLOSURE
Sack	Paper	Printed Blue Buff Blue Clear and colourless	620 x 320 x 130mm	120g	Stitched
Sack liner	Polyethylene		620 x 320 x 130mm	27g (40µm)	Stitched
Layer card	Cardboard		1.2 x 1m	401g	N/A
Pallet	Wood		1.2 x 1m	25Kg approx	N/A
Pallet wrap	LDPE		N/A	N/A	N/A

Inner packaging is certified suitable for contact with food, and complies with relevant legislation.

Pallet configuration: 7 sacks per layer, 9 layers per pallet, 63 sacks per pallet

Gross pack weight 16.147Kg

Net pallet weight 1008Kg Gross pallet weight Approx 1043Kg

PACK CODING

Labelling: Product name, description, weight, ingredients, allergens, usage instructions, item code, EAN code, contact address

Traceability coding: Lot number

Date produced Best before date

RECIPE SUGGESTION

Usage rate: 2% on flour weight

Completed by Fiona Baird

Signature

Specification version 1

Reason for issue New product

Date of issue 05.04.17

We shall ensure that the product is manufactured and packed in accordance with accepted good manufacturing and hygiene practices, and conforms to specification. Product complies with current UK/EC food legislation and any other relevant statutory requirements, including all acts, regulations, orders, EC directives and EC decisions.

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